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IFW 1618

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/852966-Conf. #5588
	Filing Date	May 10, 2001
	First Named Inventor	Rima KADDURAH-DAOUK, Ph.D.
	Art Unit	1618
	Examiner Name	V. Y. Kim
Total Number of Pages in This Submission	Attorney Docket Number	AVZ-020CNRCE

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard PTO form SB/08 Certificate of Mailing Copies of Fourteen (14) References
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

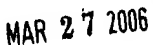
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Cynthia M. Soroos		
Date	March 24, 2006	Reg. No.	53,623

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 24, 2006

Signature:

(Cynthia M. Soroos)



PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

Complete if Known

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	180.00
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Application Number	09/852966-Conf. #5588
Filing Date	May 10, 2001
First Named Inventor	Rima KADDURAH-DAOUK, Ph.D.
Examiner Name	V. Y. Kim
Art Unit	1618
Attorney Docket No.	AVZ-020CNRCE

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

<input checked="" type="checkbox"/>	Deposit Account	Deposit Account Number:	12-0080	Deposit Account Name:	Lahive & Cockfield, LLP
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For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="checked" type="checkbox"/>	Charge fee(s) indicated below	<input type="checkbox"/>	Charge fee(s) indicated below, except for the filing fee
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<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments
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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

	FILING FEES		SEARCH FEES		EXAMINATION FEES		
		Small Entity		Small Entity		Small Entity	
<u>Application Type</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- =	x	=	

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	=	x	=

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00
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SUBMITTED BY

Signature

Name (Print/Type)

Cynthia M. Schroos

Registration No.
(Attorney/Agent)

53.623

Telephone

(617) 227-7400


Date _____

March 24, 2006

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Dated: March 24, 2006

Signature: _____

 (Cynthia M. Soroos)



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Dated: March 24, 2006 Signature: _____

Cynthia M. Soroos
(Cynthia M. Soroos)

Docket No.: AVZ-020CNRCE
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Rima Kaddurah-Daouk, Ph.D.

Application No.: 09/852966

Confirmation No.: 5588

Filed: May 10, 2001

Art Unit: 1618

For: USE OF CREATINE OR CREATINE
COMPOUNDS FOR SKIN PRESERVATION

Examiner: V. Y. Kim

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant hereby makes of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant understands the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, after the mailing date of the first Office Action on the merits, after the mailing date of a Final Office Action, but before the mailing date of the Notice of Allowance (37 CFR 1.97(c)).

No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in the counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of

03/29/2006 HHARZ11 00000032 120080 09852966
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information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application in accordance with 37 CFR 1.98(a)(2)(ii). Applicant submits herewith copies of foreign patents and non-patent references in accordance with 37 CFR 1.98(a)(2).

Applicants bring to the Examiner's attention the following co-pending applications:

U.S. Serial No.	11/088,519	Filing Date	03/23/2005
U.S. Serial No.	11/088,545	Filing Date	03/23/2005
U.S. Serial No.	11/090,411	Filing Date	03/24/2005
U.S. Serial No.	11/090,391	Filing Date	03/24/2005
U.S. Serial No.	11/090,412	Filing Date	03/24/2005

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. AVZ-020CNRCE. A duplicate copy of this paper is enclosed.

Dated: March 24, 2006

CMS/MLR/mch

Respectfully submitted,

By 

Cynthia M. Soroos

Registration No.: 53,623

LAHIVE & COCKFIELD, LLP

28 State Street

Boston, Massachusetts 02109

(617) 227-7400

(617) 742-4214 (Fax)

Attorney/Agent For Applicant



PTO/SB/08a/b (07-05)

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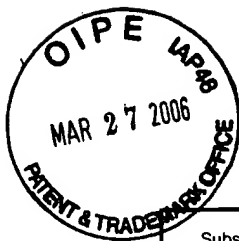
Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/852966-Conf. #5588
				Filing Date	May 10, 2001
				First Named Inventor	Rima KADDURAH-DAOUK, Ph.D.
				Art Unit	1618
				Examiner Name	V. Y. Kim
Sheet	1	of	2	Attorney Docket Number	AVZ-020CNRCE

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1*	US-6,168,802	01-02-2001	Howard et al.	
	A2*	US-20020044913-A1	04-18-2002	Hamilton	
	A3*	US-6,413,552	07-02-2002	Stoll	
	A4*	US-6,524,611-A1	02-25-2003	Howard et al.	
	A5*	US-20040029969-A1	02-12-2004	Blatt et al.	
	A6*	US-20040052749-A1	03-18-2004	Golz-Berner et al.	
	A7*	US-6,730,331	05-04-2004	Stoll	
	A8*	US-20040092482-A1	05-13-2004	Gupta	
	A9*	US-6,767,924-A1	07-27-2004	Yu et al.	
	A10*	US-20040161435-A1	08-19-2004	GUPTA	
	A11*	US-20040208902-A1	10-21-2004	Gupta	
	A12*	US-20040219124-A1	11-04-2004	Gupta	
	A13*	US-20040228884-A1	11-18-2004	Gupta	
	A14*	US-20040258717-A1	12-23-2004	Sauermann et al.	
	A15*	US-20040241197-A1	12-02-2004	Biergiesser et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	GB-817749	08-06-1959	National Research Development Corporation		
	B2	GB-2103605	02-23-1983	Recherche Scientifique		
	B3	EP-0465756-A1	01-15-1992	Honshu Paper Co., Ltd.		
	B4	EP-0565010-A1	10-13-1993	Rizzo, Antonio		
	B5	EP-0852949-A2	07-15-1998	Shiseido Company Limited		
	B6	JP-2000-247866	09-12-2000	Lion Corp.		Abstr.
	B7	JP-2001-114701	04-24-2001	Lion Corp.		Abstr.
	B8	WO-02/060394-A2	08-08-2002	Coty B.V.		Abstr.
	B9	WO-03/005988-A1	01-23-2003	Beiersdorf AG		Abstr.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Cuono, Charles, B. et al, "Critical Role of Phosphagens in the Energy Cascade of Cutaneous Ischemia and Protective Action of Phosphocreatine Analogues in Skin Flap Survival," <i>Plastic and Reconstructive Surgery</i> , Vol. 101(6):1597-1603 (1998)	
Examiner Signature			Date Considered



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				Application Number	09/852966-Conf. #5588
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				First Named Inventor	Rima KADDURAH-DAOUK, Ph.D.
				Art Unit	1618
				Examiner Name	V. Y. Kim
Sheet	2	of	2	Attorney Docket Number	AVZ-020CNRCE

	C2	Declercq, Lieve et al, "Age-dependent response of energy metabolism of human skin to UVA exposure: an <i>in vivo</i> study by ³¹ P nuclear magnetic resonance spectroscopy," <i>Skin Research and Technology</i> , Vol. 8:125-132 (2002)	
	C3	Lenz, Holger et al, "The Creatine Kinase System in Human Skin: Protective Effects of Creatine Against Oxidative and UV Damage <i>In Vitro</i> and <i>In Vivo</i> ," <i>The Journal of Investigative Dermatology</i> , Vol. 124(2):443-452 (2005)	
	C4	Schlattner, Uwe et al, "Creatine Kinase and Creatine Transporter in Normal, Wounded, and Diseased Skin," <i>J. Invest. Dermatol.</i> , Vol. 118:416-423 (2002)	
	C5	Zemtsov, A., "Measurement of suberythema UVA radiation effects on skin by ³¹ P magnetic resonance spectroscopy," <i>Photodermatology, Photoimmunology & Photomedicine</i> , Vol. 13:24-26 (1997)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 09/852966

Attorney Docket No.: AVZ-020CNRCE

Certificate of Mailing under 37 CFR 1.8

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Registration Number, if applicable

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